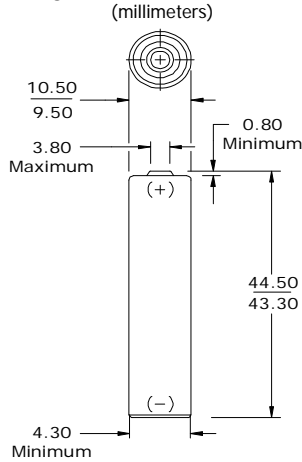


# ENERGIZER NH12-1000

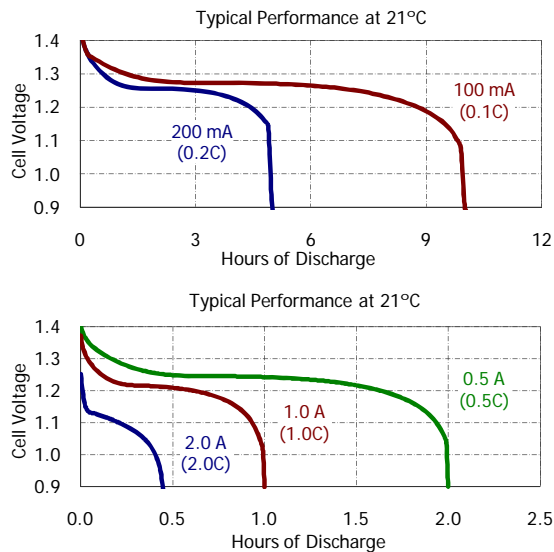
AAA



## Industry Standard Dimensions



## Typical Discharge Characteristics



### Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.

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## Specifications

<b>Classification:</b>	Rechargeable
<b>Chemical System:</b>	Nickel-Metal Hydride (NiMH)
<b>Designation:</b>	IEC-HR03
<b>Nominal Voltage:</b>	1.2 Volts
<b>Rated Capacity:</b>	1000 mAh (to 1.0 volts) Based on 200 mA (0.2C) discharge rate
<b>Typical Weight:</b>	12.0 grams
<b>Typical Volume:</b>	3.8 cubic centimeters
<b>Jacket:</b>	Plastic Label

### Internal Resistance:

The internal resistance of the cell varies with state of charge, as follows:

Cell Charged	Cell 1/2 Discharged
100 milliohms	120 milliohms
(tolerance of $\pm 20\%$ applies to above values)	

### AC Impedance (No Load):

The impedance of the charged cell varies with frequency, as follows:

Frequency (Hz)	Impedance (milliohms) (Charged Cell)
1000	35

Above values based on AC current set at 1.0 ampere  
Value tolerances are  $\pm 20\%$ .

### Operating and Storage Temperatures:

To maintain maximum performance, observe the following general guidelines regarding environmental conditions.

Charge:	0°C to 40°C
Discharge:	0°C to 50°C
Storage:	-20°C to 30°C
Humidity:	65 $\pm$ 20%

Operating at extreme temperatures, will significantly impact battery cycle life.